| In | dex of | Claims | |
|----|--------|--------|--|
| | | | |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/767,776 | BIRDWELL ET AL. |
| Examiner | Art Unit |

| √ | Rejected | |
|----------|----------|--|
| 11 | Allowed | |

| ı | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

Navneet K. Ahluwalia

| A | Appeal |
|---|----------|
| 0 | Objected |

2166

| Claim Date | | | | | | | | | | |
|------------|----------------------------------|----------------|---------|--------------|--|--|--|----------|--|----------|
| Cla | ım | <u> </u> | | | =- | | | \dashv | | |
| Final | Original | 7/21/06 | 1/16/07 | | | | | | | |
| | 1 | - | - | | | | | | | |
| | 1 2 3 4 5 | - | - | | | | | | | |
| | 3 | - | - | | | | | | | |
| | 4 | • | 1 | | | | | | | |
| | | - | ١ | | | | | | | |
| | 6 7 | · | • | | | | | | | |
| | 7 | - | ١ | | | | | | | |
| | 8 | - | - | | | | | | | |
| | 9 | ۰ | - | | | | | | | |
| | 10 | - | _ | _ | | | <u>. </u> | | Ш | |
| | 11 | - | _ | — | _ | <u> </u> | | | \vdash | Ш |
| | 11 12 13 14 15 16 | ŀ | Ŀ | - | | | - | | \vdash | \vdash |
| | 13 | ├- | - | H | H | - | \vdash | | \vdash | |
| | 15 | - | Ŀ | \vdash | \vdash | \vdash | \vdash | | - | |
| | 16 | - | - | ┝ | - | ⊢ | _ | | | |
| | 17 | <u> </u> | Ŀ | | _ | | | | | |
| | 17 18 19 | - | | ┢ | - | | \vdash | | | |
| | 19 | - | Ė | \vdash | \vdash | | - | | - | - |
| - | 20 | - | H | - | | | \vdash | | | \vdash |
| | 21 | - | - | H | \vdash | ┢ | | _ | | - |
| | 22 | - | - | \vdash | ┢ | | | | - | |
| | 22 23 24 | - | - | ┢ | | | | | | |
| | 24 | - | - | _ | | | Г | | _ | |
| | 25 | - | - | | | | Г | | | |
| | 25 26 | - | - | | | | | | | |
| | 27 | - | - | | | | | | | |
| | 28 | - | - | | | | | | | |
| | 28 29 | - | Ŀ | | | | | | | |
| | 30 | Ŀ | • | | | | | | | |
| | 31 | ᆣ | - | | <u> </u> | L_ | | | Щ | Ш |
| | 32 | <u> -</u> | Ŀ | <u> </u> | <u> </u> | | <u> </u> | _ | Щ. | Щ |
| | 33 34 | <u> </u> | Ŀ | | \vdash | _ | _ | | <u> </u> | L- |
| | 34 | - | Ŀ | | <u> </u> | <u> </u> | - | _ | <u> </u> | _ |
| | 35 | ᆣ | Ŀ | ├ | | ⊢ | \vdash | - | \vdash | \vdash |
| | 36 37 | - | ŀ | - | ├— | \vdash | \vdash | H | \vdash | \vdash |
| | 38 | H | H | ├ | - | - | | ├ | ├ | \vdash |
| | 39 | Ŀ | ŀ | ├ | - | | ├- | - | \vdash | <u> </u> |
| | 40 | Ė | H | | ┢ | | \vdash | \vdash | \vdash | \vdash |
| | 41 | - | ŀ | \vdash | | | | - | | \vdash |
| | 42 | 1 | 1 | \vdash | ┢ | | <u> </u> | <u> </u> | \vdash | \vdash |
| | 43 | 1 | Ì | Г | | \vdash | — | | t^- | \vdash |
| | 44 | Ì | V | t | _ | 1 | | | T | \vdash |
| | 45 | V | 1 | | 1 | Г | \vdash | Г | | Т |
| | 46 | 1 | 1 | | | | | Г | | |
| | 47 | 1 | 1 | | | | 1 | | Г | |
| | 48 | ٧ | 1 | | | | \Box | | | |
| | 49 | 1 | 1 | | | | | | | |
| | 50 | 1.7 | J | Г | I | _ | ı | ı | I | |

| Claim | | | | | Ē | ate | - | _ | | |
|----------|--|---------------------------------------|-------------------|-------------------|----------------|-------------------------------------|--------------|-------------------------------------|----------|----------|
| | | | | | ΠĪ | | | | | |
| ਜ਼ | Original | 7/21/06 | 1/16/07 | | | | | | | |
| Final | rigi | 121 | 116 | | | | | | | |
| | ō | 7 | = | | | | | | | |
| - | 51 | J | 1 | H | _ | | - | \dashv | | |
| | 51 52 | 7 | Ì | \vdash | - | - | - | | | |
| | 52 | 7 | Ť | \vdash | \vdash | _ | | | \dashv | — |
| | 54 | 7 | 1 | H | | _ | - | _ | - | |
| \vdash | 53 54 55 | 777777 | 7 | \vdash | \vdash | - | - | | - | |
| \vdash | 56 | 7 | 77 | \vdash | \vdash | \vdash | | | | |
| ├ | 57 | 7 | 7 | Н | \vdash | \vdash | _ | | | _ |
| | 50 | 1 | + | ├─ | \vdash | Н | | | _ | |
| | 58 59 | 7 | 7 7 7 | - | | | | | _ | |
| | 60 | + | 1 | - | | | | · | \vdash | |
| <u> </u> | 61 | 7 | 7 | H | - | | | - | | _ |
| | 62 | 7 | 7 | ⊢ | \vdash | | - | | | |
| | 61 62 63 | | | \vdash | Н | Щ. | - | \vdash | \vdash | _ |
| <u> </u> | 64 | 777 | 1 | - | $\vdash\vdash$ | | \vdash | <u> </u> | - | |
| ├ | 04 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1 | <u> </u> | | | | _ | | |
| <u> </u> | 64 65 66 67 68 69 70 71 72 73 74 75 76 77 | | | ļ | | Н | <u> </u> | - | <u> </u> | <u> </u> |
| | 66 | 1 | 1 | _ | | | | | _ | |
| <u> </u> | 67 | 1 | Y, | | | | | _ | \vdash | |
| <u> </u> | 68 | 1 | 1 | _ | | \vdash | <u> </u> | _ | | |
| | 69 | V | 1 | _ | | | | | | |
| | 70 | V | | | | | | | | _ |
| | 71 | 1 | ٧ | <u> </u> | | | | _ | _ | |
| L | 72 | 1 | 1 | _ | | | | _ | | |
| | 73 | | | <u></u> | | | _ | _ | | |
| | 74 | ٧ | 1 | <u> </u> | | | | | | |
| | 75 | L_ | | | | | | | Щ | |
| | 76 | ļ.,. | 1 | _ | | | | | \vdash | |
| <u> </u> | 77 | ļ | <u>_</u> | | | | | | _ | |
| <u> </u> | 78 | | | L | | | | _ | | _ |
| <u> </u> | 79 | | | | | | | L | L | L |
| | 80 81 | _ | L | <u> </u> | _ | _ | _ | L | <u> </u> | _ |
| <u> </u> | 81 | _ | _ | _ | <u> </u> | | _ | L | L | <u> </u> |
| | 82 83 | _ | _ | L | <u> </u> | | _ | L | _ | _ |
| <u></u> | 83 | \vdash | \vdash | - | | ļ | ļ | | - | _ |
| <u> </u> | 84 | ├- | | | \vdash | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> |
| <u> </u> | 84 85 86 | \vdash | ⊢ | \vdash | | <u> </u> | <u> </u> | ⊢ | \vdash | <u> </u> |
| <u></u> | 86 | ⊢ | ⊢ | ⊢ | <u> </u> | <u> </u> | <u> </u> | ├— | ├ | <u> </u> |
| <u></u> | 87 | \vdash | _ | \vdash | ⊢ | <u> </u> | <u> </u> | ⊢ | ⊢ | ⊢ |
| <u> </u> | 88 | <u> </u> | <u> </u> | ├- | ├— | \vdash | <u> </u> | \vdash | ⊢ | \vdash |
| <u></u> | 89 | <u> </u> | <u> </u> | ├ | ļ | <u> </u> | <u> </u> | <u> </u> | ⊢ | \vdash |
| <u> </u> | 90 | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | ⊢ | \vdash | <u> </u> | L |
| | 91 | <u> </u> | L | ↓_ | <u> </u> | — | Ь | <u> </u> | <u> </u> | <u> </u> |
| | 92 | <u> </u> | $oxed{oxed}$ | 1_ | <u> </u> | _ | <u> </u> | _ | | L_ |
| | 93 | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | | L. | <u> </u> | <u> </u> | Ļ | <u> </u> |
| | 94 | L | <u> </u> | <u> </u> | _ | <u> </u> | Ь | <u> </u> | <u> </u> | _ |
| | 95 | <u> </u> | <u></u> | <u> </u> | ┞_ | — | ⊢ | _ | ╙ | _ |
| L | 96 | _ | | ــــ | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | _ |
| <u></u> | 97 | _ | $ldsymbol{f eta}$ | $ldsymbol{f eta}$ | <u> </u> | L_ | _ | _ | | _ |
| | 98 | <u> </u> | <u> </u> | <u> </u> | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | <u>L</u> . | <u> </u> | L |
| | 99 | | | <u> </u> | | <u> </u> | Ц | L | _ | <u></u> |
| 1 | 100 | 1 | ı | 1 | ı | ı | ı | | 1 . | |

| Cla | aim | | | | | ate |) | | | | |
|-----------|-------------------|--------------|--------------|--|--------------|--------------|--|--|--|--|---|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | l |
| | 101 102 | | | | | | | | | | l |
| | 103 | | | | | | | | | | l |
| | 104 | | | | | | | | | | l |
| | 105 | | | | | | | | | | l |
| | 106 | | | | | | | | | | l |
| | 107 | | | | | | | | | | l |
| | 108 109 | | | | | | | | | | l |
| | 109 | | | | | | | | | | l |
| | 110 | L | | | | | | | | | l |
| | 111 | <u> </u> | | | | | | | | | l |
| | 112 | Щ | Ш | | | <u> </u> | ļ | | Щ | L | l |
| | 113 114 115 | | Щ | Ш | | \vdash | <u> </u> | <u> </u> | <u> </u> | | l |
| | 114 | | _ | Ь | _ | \vdash | <u> </u> | ļ | L | _ | l |
| | 115 | | | | | _ | | | | | l |
| | 116 | \vdash | | _ | | _ | \vdash | | | | |
| | 116 117 118 | - | | - | | H | - | | - | H | ł |
| | 118 | - | | ļ | | <u> </u> | - | _ | _ | _ | ł |
| | 119 120 | H | - | - | | | | _ | - | ļ | ł |
| | 120 | \vdash | | - | | H | H | | - | - | ł |
| | 122 | - | - | | - | ⊢ | ┢╌ | - | - | - | l |
| | 121 122 123 | \vdash | \vdash | _ | — | | \vdash | H | _ | - | l |
| | 124 | - | \vdash | _ | _ | ┝ | Н | \vdash | ┢┈ | | l |
| | 125 | - | ┝ | - | - | ┢┈ | | | \vdash | | l |
| | 124 125 126 | | - | ┢ | _ | \vdash | \vdash | | _ | | ١ |
| | 127 | | _ | \vdash | \vdash | | \vdash | | \vdash | | 1 |
| | 127 128 | H | - | _ | | | | | | | ١ |
| | 129 130 | | | | | | | \vdash | | | 1 |
| | 130 | | | | | | | | | | 1 |
| | 131 | | | | | | | | | |] |
| | 132 133 | | | | | | | | | |] |
| | 133 | | | | L | | | | | | l |
| | 134 | | L | | | | _ | | _ | | Į |
| | 135 136 | L | | _ | | ╙ | _ | L_ | <u> </u> | _ | Į |
| | 136 | _ | L_ | _ | L_ | _ | ļ | | ldash | _ | 1 |
| <u> </u> | 137 | ⊢ | _ | <u> </u> | ┝ | - | ├- | - | _ | ⊢ | 1 |
| | 138 139 | | ļ | | ├ | ⊢ | | ⊢ | ⊢ | ⊢ | ł |
| | 140 | - | | ⊢ | | - | ├ | ⊢ | ┝ | ⊢ | ł |
| | 141 | ⊢ | ├ | - | ┝ | ┢ | ├ | ┢ | \vdash | ⊢ | 1 |
| | 142 | - | ┢╌ | | ┢ | ┢ | - | \vdash | \vdash | ⊢ | ł |
| | 143 | \vdash | | _ | \vdash | \vdash | - | | ļ. | \vdash | 1 |
| - | 144 | | \vdash | \vdash | | \vdash | \vdash | | t | \vdash | ł |
| - | 145 | \vdash | ┢ | _ | \vdash | Т | | t^- | | | 1 |
| | 146 | H | \vdash | | H | | \vdash | \vdash | | \vdash | 1 |
| - | 147 | t^- | \vdash | \vdash | \vdash | \vdash | | T | | | 1 |
| | 148 | Г | Г | T | | 1 | Т | Т | T | Т | 1 |
| | 149 | Γ | 1 | Г | Г | П | П | | Г | Г | 1 |
| | 150 | | | | Г | Π | | | | | 1 |
| | | | • | | | _ | | | • | | - |